

IN THE CLAIMS

1 (Currently Amended). A computer implemented method comprising:
determining characteristics of a client in order to select a selected probe routine
from among at least two available probe routines to transfer from the server to the client;
transferring the selected probe routine from the server to the client; and
~~transferring software from a server to a client; and~~
enabling the probe routine software to determine the capabilities of the client and
to provide information back to the server about those client capabilities.

2 (Currently Amended). The method of claim 1 including transferring the selected
probe routine software over a wireless network.

3 (Currently Amended). The method of claim 1 including transferring the selected
probe routine software over a wired network.

4 (Currently Amended). The method of claim 1 including transferring the selected
probe routine software over a telephone network.

5 (Currently Amended). The method of claim 1 including transferring the selected
probe routine software over a local area network.

Claim 6 (Canceled).

7 (Currently Amended). The method of claim 1 wherein said characteristics include
~~6 including obtaining~~ classmark information about the client.

8 (Original). The method of claim 7 including using the classmark information to select
software to transfer from the server to the client.

9 (Currently Amended). An article/product comprising a computer readable medium storing instructions that, if executed, enable a processor-based system to:

determine characteristics of a client in order to select a selected probe routine from at least two available probe routines to transfer from server to client;

transfer the selected probe routine from the server to the ~~software from a server to~~ a client; and

enable the selected probe routine ~~software~~ to determine the capabilities of the client and to provide information back to the server about those client capabilities.

10 (Currently Amended). The article of claim 9 further storing instructions that enable the processor-based system to transfer the selected probe routine ~~software~~ over a wireless network.

11 (Currently Amended). The article of claim 9 further storing instructions that enable the processor-based system to transfer the selected probe routine ~~software~~ over a wired network.

12 (Currently Amended). The article of claim 9 further storing instructions that enable the processor-based system to transfer the selected probe routine ~~software~~ over a telephone network.

13 (Currently Amended). The article of claim 9 further storing instructions that enable the processor-based system to transfer the selected probe routine ~~software~~ over a local area network.

Claim 14 (Canceled).

15 (Currently Amended). The article of claim ~~9~~ 14 further storing instructions that enable the processor-based system to use ~~obtain~~ classmark information to determine the capabilities of ~~about~~ the client.

16 (Original). The article of claim 15 further storing instructions that enable the processor-based system to use the classmark information to select software to transfer from the server to the client.

17 (Currently Amended). A system comprising:

- a server;
- an interface coupled to the server to enable the server to transfer a probe routine software to a plurality of clients;
- a storage coupled to the said server, said storage storing software that includes instructions to receive information about characteristics of the client in order to select an appropriate probe routine to transfer from client to server; and transfer the selected probe routine from the server to the client, and enable the probe routine to determine the capabilities of the client and to provide information back to the server about those client capabilities. ~~transfer software from the server to a client and enables the software to determine the capabilities of the client and to provide information back to the server about those client capabilities.~~

18 (Original). The system of claim 17 including at least one client.

19 (Original). The system of claim 17 including a wireless link.

20 (Original). The system of claim 17 including a hard wired link between server and client.

21 (Currently Amended). The system of claim 17 wherein said storage stores instructions that enable the server to transfer the selected probe routine software over a telephone network.

Claim 22 (Canceled).

23 (Currently Amended). The system of claim 22 wherein said storage stores instructions that enable the server to obtain classmark information from ~~about~~ the client in order to determine a characteristic of a client to select an appropriate probe routine to transfer from server to client.

Claim 24 (Canceled).